

## Auriga - The Charioteer

<b>IC 405</b>		<b>Nebula E</b>	
Dec 03 1980 12.5"	32mm	EL AREA,VOID AREA,MOVE TO N RIM,HINT OF BRT AREAS	
<b>IC 406</b>		<b>Open Cluster</b>	<b>EF,NEB OR ES NEB CL</b>
Dec 15 2004 12.5"	12mmT4	PF,MS,FAINT GLOW,SOME CLUSTERING DET,LOC GOOD,R=P	
<b>IC 410</b>		<b>Nebula E</b>	<b>DIF, MANY ST INV</b>
Feb 17 2004 31"	17mmT4	DIF,VF,EL,PATCH,OIII,SEVERAL FOV'S,BEST TO SCAN AREA,PATCH AND DARK AREAS,R=G	
<b>IC 417</b>		<b>Nebula E</b>	<b>VL,DIF,*6 INV</b>
Feb 17 2004 31"	17mmT4	DIF,VF,EL,OIII FILTER,SEVERAL FOV'S,NEB DET BY B*,SCAN AREA,PATCHY AREAS DET,R=G	
<b>IC 2120</b>		<b>Planetary Neb Planetary?</b>	<b>5 18.2 +37 36</b>
Dec 15 2004 12.5"	12mmT4	EDIF,EF,VS,DETECTED WITHOUT OIII,VF* WITH FAINT GLOW DET.R=P	
Dec 15 2004 12.5"	12mmT4	EDIF,EF,PS,W/OIII,LOC VERY GOOD,SUSP PATCH AT BEST,R=P	
<b>IC 2149</b>		<b>Planetary Neb 3b+2</b>	
Dec 28 2008 31"	17mmT4	PB,MS,OVAL,BRT C*,HISB,BRT BLUE,W/OIII,NO C*,NEB ELONG,R=G	
Feb 17 2004 31"	17mmT4	DIF,PB,MS,ELONG,OVAL,MHISB,OIII,NO CENTRAL *,UB CENTER,FAINT THIN HALO,R=E	
<b>IC 2168</b>		<b>Open Cluster</b>	<b>CL,S,F NEB</b>
Dec 15 2004 12.5"	12mmT4	FEW SCATTERED *S,NO CLUSTERING DET.LOC GOOD,DSS,R=P	
<b>IC 2175</b>		<b>Galaxy SBc:</b>	
Oct 25 2006 31"	17mmT4	VF,MS,ELONG,PATCH,UB,NND,BRT * CLOSE BY,R=F	
<b>IC 2190</b>		<b>Galaxy SBbc:</b>	
Feb 17 2004 31"	17mmT4	MF,ML,OVAL,R,LARGE FNUC,SBM,MOD HISB MIDDLE,R=G	
<b>MAC 0655+4510</b>		<b>Galaxy</b>	
Feb 17 2004 31"	17mmT4	VDIF,EF,VS,PATCH,R=P	
<b>MAC 0656+4517</b>		<b>Galaxy</b>	
Feb 17 2004 31"	17mmT4	DIF,VF,VS,PATCH,NND,R=P	
<b>MAC 0656+4522</b>		<b>Galaxy</b>	
Feb 17 2004 31"	17mmT4	VDIF,VF,VS,PATCH,R=P	
<b>NGC 1664</b>		<b>H59-8</b>	<b>Open Cluster 10.0 III 1 p</b>
Feb 09 2013 36"	31mmT5	EB,EL,APPROX 100*S SCATTERED VARIOUS MAG'S,MOD CLUSTERING,FILLS FOV,R=G	<b>CL,LRI,LC,PL</b>
Aug 21 1982 12.5"	24mm	MB,PL,B* OUTSIDE CLUSTER,*S SAME MAG,APPROX 50*S,SCATTERED,NICE IN 24MM	
Apr 16 1980 6"	24mm	VERY DISPERSE,FILLS FOV,SOMEWHAT DETECTABLE	
<b>NGC 1724</b>		<b>Open Cluster asterism</b>	<b>CL,VS,(ST+NEB)</b>
Dec 20 2003 31"	17mmT4	VB,MS,3 * IN TRIANGLE,*S SAME MAG,R=P	
<b>NGC 1778</b>		<b>H61-8</b>	<b>Open Cluster 10.1 III 2 p</b>
			<b>CL,PC,LRI,IF,ST L</b>

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<b>NGC 1778</b>		<b>H61-8</b>	<b>Open Cluster 10.1 III 2 p</b>	<b>CL,PC,LRI,IF,ST L</b>
Sep 06 2002 12.5"	24mm		PB,ML,APPROX 20*S,LOOSLY SCATTERED,*S SIMILAR MAG	
<b>NGC 1790</b>			<b>Open Cluster 10.0 asterism?</b>	<b>CL,GROUP OF 8 OR 9*10</b>
Dec 20 2003 31"	25mm		VB,EL,APPROX 10 *S SAME MAG,LOOSELY SCATTERED,R=P	
<b>NGC 1798</b>			<b>Open Cluster 13.0 I 1 m</b>	<b>S,CL OR CL+NEB</b>
Dec 20 2003 31"	25mm		MB,VL,APPROX 50 *S VARIOUS MAG,NICE IN 25MM,FAINT BACKGROUND *S,R=G	
<b>NGC 1857</b>		<b>H33-7</b>	<b>Open Cluster 11.0 I 3 m</b>	<b>CL,PRI,PC,ST7...</b>
Dec 03 1980 12.5"	24mm		* APROX 7TH MAG IN CLUSTER	
<b>NGC 1883</b>		<b>H34-7</b>	<b>Open Cluster 14.0 II 1 m</b>	<b>CL,VF,PRI,PC,IF</b>
Sep 06 2002 12.5"	9mmT6		PF,PS,APPROX 20*S SAME MAG,V SHAPE,1 B* TO SIDE OF CLUSTER,TAKES POWER WELL	
<b>NGC 1893</b>			<b>Open Cluster 9.3 II 3 r n</b>	<b>CL,L,RI,LC</b>
Feb 17 2004 31"	17mmT4		VB,EL,APPROX 50*S,OVERFLOWS FOV,VARIOUS MAGNITUDES,LOOSELY SCATTERED,R=F	
Dec 20 2003 31"	25mm		VB,EL,APPROX 70 *S VARIOUS MAG,LOOSELY SCATTERED,NEBULOUSITY DETECTED,R=G	
<b>NGC 1907</b>		<b>H39-7</b>	<b>Open Cluster 11.0 I 1 m n</b>	<b>CL,PRI,PC,R,ST9...12</b>
Mar 27 1981 12.5"	24mm			
<b>NGC 1912</b>	<b>M38</b>		<b>Open Cluster 8.0 II 2 r</b>	<b>CL,B,VL,VRI,IF,STL\$S</b>
Mar 19 2004 12.5"	12mmT4		MESSIER MARATHON 2004	
Mar 02 1984 10"	20mm		SAME	
Mar 27 1982 12.5"	24mm		MB,VL,100*S APPROX SAME MAG,WELL PLACED IN 24MM	
Mar 27 1981 12.5"	24mm		MESSIER MARATHON 1981	
Dec 03 1980 12.5"	24mm			
Oct 29 1980 8"	24mm			
Sep 09 1980 12.5"	24mm			
Aug 22 1980 12.5"	24mm			
<b>NGC 1931</b>		<b>H261-1</b>	<b>Open Cluster I 3 p n</b>	<b>VB,L,R,B***IN M</b>
Aug 21 1982 12.5"	16mm		MF,PS,3F*S IN CENTER,GBM,OVAL,BRIGHT CENTRAL REGION	
<b>NGC 1960</b>	<b>M36</b>		<b>Open Cluster 9.0 I 3 r</b>	<b>CL,B,VL,VRI,CL,*9.11</b>
Mar 19 2004 12.5"	12mmT4		MESSIER MARATHON 2004	
Mar 02 1984 10"	20mm		SAME	
Mar 27 1982 12.5"	24mm		VB,ML,50*S DISPURSED,M38 BETTER	
Mar 27 1981 12.5"	24mm		MESSIER MARATHON 1981	
Dec 03 1980 12.5"	24mm			
Oct 29 1980 8"	24mm			
Sep 09 1980 12.5"	24mm			
Aug 22 1980 12.5"	24mm			
<b>NGC 1985</b>		<b>H865-3</b>	<b>Nebula R</b>	<b>CF,S,R,PSBM</b>
Dec 20 2003 31"	25mm		MB,MS,BRT CENTRAL *.SOMEWHAT MOD HISB NEBULOUSITY,PATCHY,R=E	

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<b>NGC 2099</b>	<b>M37</b>	<b>Open Cluster 11.0 I 2 r</b>	<b>CL,RI,PCM,ST L\$S</b>
Mar 08 2013 36"	17mmT4	MESSIER MARATHON 2013	
Feb 09 2013 36"	31mmT5	EB,EL,APPROX 200*S WELL PLACED,SIMULAR MAG'S,MOD CLUSTERING,R=GE	
Mar 19 2004 12.5"	12mmT4	MESSIER MARATHON 2004	
Mar 02 1984 10"	20mm	SAME	
Mar 27 1982 12.5"	24mm	MB,PL,BEAUTIFUL,WELL PLACED IN 24MM,1B* IN CENTER,* SAME MAG	
Mar 27 1981 12.5"	24mm	MESSIER MARATHON 1981	
Dec 03 1980 12.5"	24mm		
Oct 29 1980 8"	24mm		
Sep 09 1980 12.5"	24mm		
Aug 22 1980 12.5"	24mm		
Apr 16 1980 6"	24mm		
<b>NGC 2126</b>	<b>H68-8</b>	<b>Open Cluster 13.0 III 2 m</b>	<b>CL,NOT RI,*7M NORTH</b>
Aug 21 1982 12.5"	24mm	MF,PL,B* IN CLUSTER,TRI SHAPE,APPROX 20-30*S,NICE IN 24MM	
<b>NGC 2165</b>		<b>Open Cluster 10.0 sparse gr</b>	<b>CL,PL,POOR,ST11</b>
Dec 20 2003 31"	25mm	MB,VL,APPROX 12 *S LOOSELY SCATTERED,R=F	
<b>NGC 2192</b>	<b>H57-7</b>	<b>Open Cluster 14.0 II 2 m</b>	<b>CL,CL,C,IF,ST VS</b>
Oct 20 2006 31"	17mmT4	VB,VL,APPROX 50*S SIMILAR MAG,FEW BRTER *S,WELL PLACED,CLUSTERING GOOD,R=G	
<b>NGC 2208</b>		<b>Galaxy S0:</b>	<b>PF,PS,LE</b>
Dec 20 2003 31"	25mm	PB,ML,ELONG,LARGE BNUC,HISB MIDDLE,R=G	
<b>NGC 2240</b>	<b>H49-8</b>	<b>Open Cluster sparse gr</b>	<b>CL,PL,P,VLC,*7,10.15</b>
Feb 17 2004 31"	17mmT4	VB,VL,APPROX 15 *S LOOSE AND SCATTERED,VARIOUS MAGNITUDES,R=P	
<b>NGC 2242</b>		<b>Planetary Neb</b>	<b>EEF,VS,R,F*NF</b>
Feb 17 2004 31"	17mmT4	DIF,MF,VS,OVAL,PATCH,ONE SIDE BRTER THAN OTHER,APPEARS ROUND AT TIMES,OIII,R=G	
<b>NGC 2281</b>	<b>H71-8</b>	<b>Open Cluster 8.0 I 3 m</b>	<b>CL,PRI,VLC,ST PL</b>
Oct 16 1982 12.5"	24mm	MB,VL,APPROX 30*S,STANDS OUT WELL,HOUR GLASS SHAPE,LOOSE	
<b>NGC 2303</b>		<b>Galaxy E</b>	<b>EF,VS,R,SEV ST NR</b>
Feb 17 2004 31"	17mmT4	MF,MS,R,SMALL FNUC,SBM,SOMEWHAT HISB IN MIDDLE,R=F	
<b>NGC 2387</b>	<b>H820-2</b>	<b>Galaxy</b>	<b>PB,S,STELLAR</b>
Feb 17 2004 31"	17mmT4	VF,MS,PATCH,NND,R=P	
<b>PAL 2</b>		<b>Globular</b>	
Dec 04 2004 31"	17mmT4	VF,VL,R,PATCH,R=P	
<b>PGC 19199</b>		<b>Galaxy S</b>	
Feb 17 2004 31"	17mmT4	VDIF,VF,VS,ELONG,OVAL,VERY SMALL FNUC,HINT OF BM,R=P	
<b>PGC 19215</b>		<b>Galaxy Sab</b>	

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<b>PGC 19215</b>		<b>Galaxy Sab</b>
Feb 17 2004 31"	17mmT4	VDIF,VF,VS,OVAL,SMALL FNUC,KEEP B* OUT OF FOV,R=P
<b>PGC 19829</b>		<b>Galaxy S0</b>
Feb 17 2004 31"	17mmT4	PF,MS,ELONG,PATCH,SOMEWHAT BM,F* ON EDGE,R=F
<b>PGC 19889</b>		<b>Galaxy S</b>
Feb 17 2004 31"	17mmT4	VDIF,EF,VS,PATCH,AV COMES AND GOES,LOG GOOD,R=P
<b>PGC 21166</b>		<b>Galaxy S</b>
Feb 17 2004 31"	17mmT4	VF,VS,PATCH.UB,R=P
<b>STOCK8</b>		<b>Open Cluster I</b>
Feb 17 2004 31"	17mmT4	VB,ML,APPROX 15"S VARIOUS MAG,LOOSLY SCATTERED,R=F